

ANNUAL REPORT

OF

Name: UNION GROVE WATER UTILITY

Principal Office: 1015 STATE STREET

UNION GROVE, WI 53182

For the Year Ended: DECEMBER 31, 2001

WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

Version: 4.04i

SIGNATURE PAGE

I JANICE K. WINGET	of
(Person responsible for accou	nts)
UNION GROVE WATER UTILITY	, certify that I
(Utility Name)	
am the person responsible for accounts; that I have examined the knowledge, information and belief, it is a correct statement of the the period covered by the report in respect to each and every m	e business and affairs of said utility for
	02/08/2002
(Signature of person responsible for accounts)	(Date)
CLERK-TREASURER	_
(Title)	

TABLE OF CONTENTS

Schedule Name	Page
General Rules for Reporting	i
Signature Page	ii
Table of Contents	 iii
Identification and Ownership	iv
FINANCIAL SECTION	
Income Statement	F-01
Income Statement Account Details	F-02
Income from Merchandising, Jobbing & Contract Work (Accts. 415-416)	F-03
Revenues Subject to Wisconsin Remainder Assessment	F-04
Distribution of Total Payroll	F-05
Balance Sheet	F-06
Net Utility Plant	F-07
Accumulated Provision for Depreciation and Amortization of Utility Plant (Acct. 110)	F-08
Net Nonutility Property (Accts. 121 & 122)	F-09
Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)	F-10
Materials and Supplies	F-11
Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251)	F-12
Capital Paid in by Municipality (Acct. 200)	F-13 F-14
Bonds (Acct. 221) Notes Payable & Miscellaneous Long-Term Debt	F-14 F-15
Taxes Accrued (Acct. 236)	F-15 F-16
Interest Accrued (Acct. 236)	F-17
Contributions in Aid of Construction (Account 271)	F-18
Balance Sheet End-of-Year Account Balances	F-19
Return on Rate Base Computation	F-20
Return on Proprietary Capital Computation	F-21
Important Changes During the Year	F-22
Financial Section Footnotes	F-23
	. =0
WATER OPERATING SECTION	
Water Operating Revenues & Expenses	W-01
Water Operating Revenues - Sales of Water	W-02
Sales for Resale (Acct. 466)	W-03
Other Operating Revenues (Water)	W-04
Water Operation & Maintenance Expenses	W-05
Taxes (Acct. 408 - Water)	W-06
Property Tax Equivalent (Water)	W-07
Water Utility Plant in Service	W-08
Source of Supply, Pumping and Purchased Water Statistics	W-10
Sources of Water Supply - Ground Waters	W-11
Sources of Water Supply - Surface Waters	W-12
Pumping & Power Equipment	W-13
Reservoirs, Standpipes & Water Treatment	W-14
Water Mains	W-15
Water Services Meters	W-16 W-17
Meters Hydrants and Distribution System Valves	W-17 W-18
Hydrants and Distribution System Valves Water Operating Section Footnotes	W-19
vvalor Operalliu Ocelien i Oelieles	۷۷-۱ <i>3</i>

IDENTIFICATION AND OWNERSHIP

Exact Utility Name: UNION GROVE WATER UTILITY

Utility Address: 1015 STATE STREET

UNION GROVE, WI 53182

When was utility organized? 1/1/1940

Report any change in name:

Effective Date: Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: MS JANICE K WINGET

Title: CLERK TREASURER

Office Address:

1015 STATE STREET UNION GROVE, WI 53182

Telephone: (262) 878 - 1818 **Fax Number:** (262) 878 - 3782

E-mail Address: jkwinget@plazaearth.com

Individual or firm, if other than utility employee, preparing this report:

Name:

Title:

Office Address: VIRCHOW, KRAUSE, & CO., LLP

TEN TERRACE COURT

P.O. BOX 7398

MADISON, WI 53707

Telephone: (608) 249 - 6622 **Fax Number:** (608) 249 - 8532

E-mail Address: therlitzka@virchowkrause.com

President, chairman, or head of utility commission/board or committee:

Name: ROBERT ORRE

Title: COMMISSION PRESIDENT

Office Address:

1015 STATE STREET UNION GROVE, WI 53182

Telephone: (262) 878 - 1511 **Fax Number:** (262) 878 - 3782

E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

IDENTIFICATION AND OWNERSHIP

Individual or firm, if other than utility employee, auditing utility records:

Name: Title:

Office Address: VIRCHOW, KRAUSE, & CO., LLP

TEN TERRACE COURT

P.O. BOX 7398

MADISON, WI 53707

Telephone: (608) 249 - 6622 **Fax Number:** (608) 249 - 8532

E-mail Address: therlitzka@virchowkrause.com

Date of most recent audit report: 1/22/2002

Period covered by most recent audit: CALENDER YEAR 2001

Names and titles of utility management including manager or superintendent:

Name: JAMES O DRIVER

Title: SUPERVISOR OF UTILITIES

Office Address:

3710 67TH DRIVE

UNION GROVE, WI 53182

Telephone: (262) 878 - 2387 **Fax Number:** (262) 878 - 2387

E-mail Address:

Name: WILLIAM BEHLING

Title: DIRECTOR OF UTILITIES

Office Address:

1015 STATE STREET UNION GROVE, WI 53182

Telephone: (262) 878 - 1818 **Fax Number:** (262) 878 - 3782

E-mail Address:

Name of utility commission/committee: UNION GROVE WATER & WASTERWATER COMMISSION

Names of members of utility commission/committee:

ROBERT BROWNE
WAYNE KOEPKE
ROBERT ORRE
RANDALL PRIDEAUX
GILES WILLIAMS

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes?NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation

Provide a brief description of the nature of Contract Operations being provided:

IDENTIFICATION AND OWNERSHIP

	NO
of water or sewer treatment plant)?	NO
Provide the following information reg	parding the provider(s) of contract services:
Firm Name:	
Contact Person:	
Title:	
Telephone:	
Fax Number:	
E-mail Address:	
Contract/Agreement beginning-endi	ing dates:

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	493,360	424,578	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	252,455	280,498	2
Depreciation Expense (403)	72,570	69,822	_ 3
Amortization Expense (404-407)	0	0	4
Taxes (408)	74,159	67,995	_ 5
Total Operating Expenses	399,184	418,315	
Net Operating Income	94,176	6,263	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income OTHER INCOME	94,176	6,263	_
Income from Merchandising, Jobbing and Contract Work (415-416)	350	0	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	7,012	7,821	10
Miscellaneous Nonoperating Income (421)	0	473	_ 11
Total Other Income	7,362	8,294	
Total Income	101,538	14,557	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	101,538	14,557	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	0	0	_ 14
Amortization of Debt Discount and Expense (428)			15
Amortization of Premium on DebtCr. (429)			_ 16
Interest on Debt to Municipality (430)	15,138	13,885	17
Other Interest Expense (431)	0	0	_ 18
Interest Charged to ConstructionCr. (432)			19
Total Interest Charges	15,138	13,885	
Net Income	86,400	672	
EARNED SURPLUS	4.074.000		
Unappropriated Earned Surplus (Beginning of Year) (216)	1,074,903	1,074,231	_ 20
Balance Transferred from Income (433)	86,400	672	21
Miscellaneous Credits to Surplus (434)	0	0	_ 22
Miscellaneous Debits to SurplusDebit (435)	0	0	23
Appropriations of SurplusDebit (436)	0	0	_ 24
Appropriations of Income to Municipal FundsDebit (439) Total Unappropriated Earned Surplus End of Year (216)	0 1,161,303	0 1,074,903	25

INCOME STATEMENT ACCOUNT DETAILS

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	_
Expenses of Utility Plant Leased to Others (413):		
NONE		_ 2
Total (Acct. 413):	0	_
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	-
Nonoperating Rental Income (418):		_
NONE	_	_ 4
Total (Acct. 418):	0	-
Interest and Dividend Income (419):		_
INTEREST INCOME	7,012	5
Total (Acct. 419):	7,012	-
Miscellaneous Nonoperating Income (421):		•
NONE	0	_ 6
Total (Acct. 421):	0	-
Miscellaneous Amortization (425): NONE		7
	0	7
Total (Acct. 425): Other Income Deductions (426):	<u> </u>	-
NONE		8
Total (Acct. 426):	0	_ 0
Miscellaneous Credits to Surplus (434):		-
NONE		9
Total (Acct. 434):	0	J
Miscellaneous Debits to Surplus (435):		-
NONE		10
Total (Acct. 435)Debit:	0	_
Appropriations of Surplus (436):		-
Detail appropriations to (from) account 215		11
Total (Acct. 436)Debit:	0	
Appropriations of Income to Municipal Funds (439):		-
NONE		12
Total (Acct. 439)Debit:	0	_

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)	350				350	_ 1
Costs & Expenses of Merchandising,	Jobbing and Co	ontract Work	(416):			
Cost of merchandise sold					0	2
Payroll					0	3
Materials					0	4
Taxes					0	_ 5
Other (list by major classes):						-
NONE					0	6
Total costs and expenses	0	0	0	0	0	-
Net income (or loss)	350	0	0	0	350	_

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	493,360	0	0	0	493,360	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained	0				0	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	493,360	0	0	0	493,360	

DISTRIBUTION OF TOTAL PAYROLL

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	98,453		98,453	₁
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts			0	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	98,453	0	98,453	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	3,729,580	3,673,644	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	797,276	725,508	2
Net Utility Plant	2,932,304	2,948,136	-
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	5
Other Investments (124)	0	0	6
Special Funds (125)	0	0	7
Total Other Property and Investments	0	0	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	259,432	126,403	8
Temporary Cash Investments (132)	6,510	19,123	9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	73,067	73,060	11
Other Accounts Receivable (143)	154,702	138,375	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	20,247	29,722	14
Materials and Supplies (150)	17,928	11,799	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	531,886	398,482	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	0	0	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	19,876	37,448	20
Total Deferred Debits	19,876	37,448	
Total Assets and Other Debits	3,484,066	3,384,066	:

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			•
Capital Paid in by Municipality (200)	45,015	16,050	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	1,161,303	1,074,903	23
Total Proprietary Capital	1,206,318	1,090,953	
LONG-TERM DEBT			
Bonds (221)	0	0	24
Advances from Municipality (223)	295,287	323,868	25
Other Long-Term Debt (224)	0	0	26
Total Long-Term Debt	295,287	323,868	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	2,697	10,253	28
Payables to Municipality (233)	153,685	142,146	29
Customer Deposits (235)			30
Taxes Accrued (236)	71,771	62,913	31
Interest Accrued (237)	10,600	9,801	32
Other Current and Accrued Liabilities (238)	4,332	4,756	33
Total Current and Accrued Liabilities	243,085	229,869	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	_ 34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0	0	36
Total Deferred Credits	0	0	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			_ 38
Pensions and Benefits Reserve (263)			39
Miscellaneous Operating Reserves (265)			40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	1,739,376	1,739,376	41
Total Liabilities and Other Credits	3,484,066	3,384,066	=

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Water (b)	Sewer (c)	Gas (d)	Electric (e)
3,729,580	0	0	0 '
			4
			-
			•
3,729,580	0	0	0
ortization:			
797,276	0	0	0 10
797,276	0	0	0
2,932,304	0	0	0
	3,729,580 3,729,580 ortization: 797,276 797,276	(b) (c) 3,729,580 0 3,729,580 0 ortization: 797,276 0 797,276 0	(b) (c) (d) 3,729,580 0 0 3,729,580 0 0 ortization: 797,276 0 0 797,276 0 0

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	725,508				725,508
Credits During Year					
Accruals:					
Charged depreciation expense (403)	72,570				72,570
Depreciation expense on meters					
charged to sewer (see Note 3)	1,360				1,360
Accruals charged other					
accounts (specify):					
					0
Salvage					0
Other credits (specify):					
					0
Total credits	73,930	0	0	0	73,930
Debits during year					
Book cost of plant retired	2,162				2,162
Cost of removal					0
Other debits (specify):					
					0
Total debits	2,162	0	0	0	2,162
Balance End of Year	797,276	0	0	0	797,276
Composite Depreciation Rate?	Yes				
If yes, what is the rate?	2.00%				

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify): NONE	0			0	2
Total Nonutility Property (121)	0	0	0	0	-
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	_
Deductions:	_	
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	0	
Balance end of year	0	

MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other					0	0	2
Total Electric Utility					0	0	•

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility	17,928	11,799	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	17,928	11,799	=

UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written	Off During Year		
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181) NONE				
Total			0	•
Unamortized premium on debt (251)		=		
NONE				2
Total		_	0	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Amount (b)		
16,050	1	
28,965	2	
45,015		
	(b) 16,050 28,965	

BONDS (ACCT. 221)

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

		Final		Principal
	Date of	Maturity	Interest	Amount
Description of Issue	Issue	Date	Rate	End of Year
(a)	(b)	(c)	(d)	(e)

NONE

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)				_	
ADVANCE FROM VILLAGE	03/23/1998	04/15/2008	4.65%	84,001	1
ADVANCE FROM VILLAGE	06/12/2000	03/15/2009	5.25%	140,350	2
ADVANCE FROM VILLAGE	06/01/1997	06/01/2007	5.35%	70,936	3
Total for Account 223				295,287	

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)		
Balance first of year	62,913	1	
Accruals:			
Charged water department expense	74,159	2	
Charged electric department expense		3	
Charged sewer department expense		4	
Other (explain):			
NONE		5	
Total Accruals and other credits	74,159		
Taxes paid during year:			
County, state and local taxes	58,684	6	
Social Security taxes	6,150	7	
PSC Remainder Assessment	467	8	
Other (explain):			
NONE		9	
Total payments and other debits	65,301		
Balance end of year	71,771	:	

INTEREST ACCRUED (ACCT. 237)

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	d
Bonds (221)					
NONE	0			0	1
Subtotal	0	0	0	0	
Advances from Municipality (223)					
1998 ADVANCE	3,001	4,707	5,108	2,600	2
1997 ADVANCE	3,700	4,708	5,208	3,200	3
2000 ADVANCE	3,100	5,723	4,023	4,800	4
Subtotal	9,801	15,138	14,339	10,600	
Other Long-Term Debt (224)					•
NONE	0			0	5
Subtotal	0	0	0	0	•
Notes Payable (231)					
NONE	0			0	6
Subtotal	0	0	0	0	•
Total	9,801	15,138	14,339	10,600	•

Date Printed: 04/22/2004 9:48:31 AM

CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	1,739,376	0	0	0	0	1,739,376	1
Add credits during year:							•
For Services						0	2
For Mains						0	3
Other (specify): NONE						0	4
Deduct charges (specify):							•
NONE						0	5
Balance End of Year	1,739,376	0	0	0	0	1,739,376	=
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE Total (Acct. 123):	0	1
	<u> </u>	-
Other Investments (124): NONE		2
Total (Acct. 124):	0	
Special Funds (125): NONE		3
Total (Acct. 125):	0	_
Notes Receivable (141): NONE		4
Total (Acct. 141):	0	_
Customer Accounts Receivable (142): Water	73,067	5
Electric		_ 6
Sewer (Regulated)		7
Other (specify): NONE		8
Total (Acct. 142):	73,067	_
Other Accounts Receivable (143):		
Sewer (Non-regulated)	147,235	9
Merchandising, jobbing and contract work		_ 10
Other (specify): PRIVATE FIRE	7,467	11
Total (Acct. 143):	154,702	
Receivables from Municipality (145):		_
DUE FROM SEWER	20,247	_ 12
Total (Acct. 145):	20,247	_
Prepayments (165): NONE		13
Total (Acct. 165):	0	_
Extraordinary Property Losses (182): NONE		14
Total (Acct. 182):	0	_
Other Deferred Debits (183): DEFERRED SANDBLASTING, WELL REHABILITATION, AND TOWER PAINTING Total (Acct. 183):	19,876 19,876	15
	50000	

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)
Payables to Municipality (233):	
DUE TO SEWER	153,685 1
Total (Acct. 233):	153,685
Other Deferred Credits (253):	
NONE	1
Total (Acct. 253):	0

RETURN ON RATE BASE COMPUTATION

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	3,701,612	0	0	0	3,701,612	1
Materials and Supplies	14,863	0	0	0	14,863	2
Other (specify): NONE					0	3
Less Average:						
Reserve for Depreciation	761,392	0	0	0	761,392	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	1,739,376	0	0	0	1,739,376	6
Other (specify): NONE					0	7
Average Net Rate Base	1,215,707	0	0	0	1,215,707	
Net Operating Income	94,176	0	0	0	94,176	8
Net Operating Income as a percent of						
Average Net Rate Base	7.75%	N/A	N/A	N/A	7.75%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)
Average Proprietary Capital	
Capital Paid in by Municipality	30,532
Appropriated Earned Surplus	0 2
Unappropriated Earned Surplus	1,118,103
Other (Specify): NONE	
Total Average Proprietary Capital	1,148,635
Net Income	
Net Income	86,400
Percent Return on Proprietary Capital	7.52%

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
Current water rates were authorized by the PSCW and placed into effect January 1, 2001. They are designed to earn a 7.50% return on rate base.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Identification and Ownership - Contacts (Page iv)

September 16, 2002

Ms. Janice Winget, Clerk Treasurer Union Grove Municipal Water Utility 1015 State Street Union Grove, WI 53182-1109

2001 Analytical Review DWCCA-6020-ELE

Dear Ms. Winget:

The Public Service Commission (Commission) staff has completed its analytical review of your 2001 annual report. The primary purpose of our analytical review is to detect possible reporting or accounting related errors and also to identify significant fluctuations from prior year's data that are not sufficiently explained in the annual report. We have no questions; only the following comments:

A revised schedule of depreciation rates to be effective January 1, 2001, was certified for use by your utility in the order dated December 12, 2000, in docket 6020-WR-105. Based upon plant investment balances in the 2001 annual report, these revised rates were not used during 2001. Enclosed is a copy of the revised depreciation rates, which should be used to calculate depreciation expense beginning January 1, 2002.

In addition, you may receive additional inquiries from our office regarding your annual report during a rate case, construction authorization, or other Commission reviews.

Thank you for your efforts in preparing your 2001 annual report. If you have any questions, please feel free to contact me at (608) 266-3768 or by e-mail at elaine.engelke@psc.state.wi.us.

Sincerely,

Elaine Engelke Financial Specialist Division of Water, Compliance, and Consumer Affairs

Enclosure

ELE:bhh:w:\compl\Analytical Reviews\2001 analytical review letters\6020 Union Grove.doc

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	469,702	1
Total Sales of Water	469,702	-
Other Operating Revenues		
Forfeited Discounts (470)	542	2
Miscellaneous Service Revenues (471)	563	3
Rents from Water Property (472)	17,083	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	5,470	_ 6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	23,658	_
Total Operating Revenues	493,360	_
Operation and Maintenenance Expenses		
Source of Supply Expenses (600-605)	27,761	_ 8
Pumping Expenses (620-625)	62,427	9
Water Treatment Expenses (630-635)	776	_ 10
Transmission and Distribution Expenses (640-655)	77,024	11
Customer Accounts Expenses (901-904)	13,283	_ 12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	71,184	_ 14
Total Operation and Maintenenance Expenses	252,455	-
Other Operating Expenses		
Depreciation Expense (403)	72,570	15
Amortization Expense (404-407)	0	16
Taxes (408)	74,159	17
Total Other Operating Expenses	146,729	_
Total Operating Expenses	399,184	_
NET OPERATING INCOME	94,176	=

WATER OPERATING REVENUES - SALES OF WATER

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Account 460, Unmetered Sales to General Customers Gallons of Water Sold should not include in any way quantity of water, i.e. metered, or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (either Account 461 or Account 464).
- 5. Other accounts: see application Help files for details.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial	3	1	659	2
Industrial				3
Total Unmetered Sales to General Customers (460)	3	1	659	
Metered Sales to General Customers (461)				
Residential	1,192	77,698	166,675	4
Commercial	166	42,261	68,243	5
Industrial	8	95,830	82,306	6
Total Metered Sales to General Customers (461)	1,366	215,789	317,224	•
Private Fire Protection Service (462)	11		9,144	7
Public Fire Protection Service (463)	2		135,987	8
Other Sales to Public Authorities (464)	7	3,749	6,688	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				_ 12
Total Sales of Water	1,389	219,539	469,702	=

Date Printed: 04/22/2004 9:48:32 AM

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

OTHER OPERATING REVENUES (WATER)

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1 or Fd-1)	135,400	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)	587	3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	135,987	_
Forfeited Discounts (470):		-
Customer late payment charges	542	5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	542	_
Miscellaneous Service Revenues (471):		_
RECONNECTION FEES	563	7
Total Miscellaneous Service Revenues (471)	563	_
Rents from Water Property (472):		_
RENTAL OF WATER TOWER FOR COMMUNICATION PURPOSES	17,083	8
Total Rents from Water Property (472)	17,083	_
Interdepartmental Rents (473):		_
NONE		9
Total Interdepartmental Rents (473)	0	_
Other Water Revenues (474):		_
Return on net investment in meters charged to sewer department	3,902	10
Other (specify): MISCELLANEOUS REVENUES	1,568	- 11
Total Other Water Revenues (474)	5,470	- ''
` '	5,410	-
Amortization of Construction Grants (475): NONE		12
Total Amortization of Construction Grants (475)	0	- '-

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
SOURCE OF SUPPLY EXPENSES	
Operation Labor (600)	19,152
Purchased Water (601)	19,132
Operation Supplies and Expenses (602)	1,230
Maintenance of Water Source Plant (605)	7,379
Total Source of Supply Expenses	27,761
Total Source of Supply Expenses	
PUMPING EXPENSES	
Operation Labor (620)	6,821
Fuel for Power Production (621)	
Fuel or Power Purchased for Pumping (622)	51,085
Operation Supplies and Expenses (623)	
Maintenance of Pumping Plant (625)	4,521
Total Pumping Expenses	62,427
WATER TREATMENT EXPENSES Operation Labor (630)	
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631)	753
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632)	753
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635)	753
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632)	753
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635)	753
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses	753
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES	753 23 776
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640)	753 23 776 15,999
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641)	753 23 776 15,999 (52)
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650)	753 23 776 15,999 (52) 21,787
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651)	753 23 776 15,999 (52) 21,787 21,517
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652)	753 23 776 15,999 (52) 21,787 21,517 7,927
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Services (652) Maintenance of Meters (653)	753 23 776 15,999 (52) 21,787 21,517 7,927 7,092

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
CUSTOMER ACCOUNTS EXPENSES	
Meter Reading Labor (901)	6,594
Accounting and Collecting Labor (902)	3,950
Supplies and Expenses (903)	2,739
Uncollectible Accounts (904)	
Total Customer Accounts Expenses	13,283
SALES EXPENSES	
Sales Expenses (910)	
Total Sales Expenses	0
ADMINISTRATIVE AND GENERAL EXPENSES Administrative and General Salaries (920)	7,900
· · ·	, ,
Office Supplies and Expenses (921)	6,631
Administrative Expenses TransferredCredit (922) Outside Services Employed (923)	12,452
Property Insurance (924)	28,518
Injuries and Damages (925)	20,310
Employee Pensions and Benefits (926)	8,590
Regulatory Commission Expenses (928)	2,024
Miscellaneous General Expenses (930)	983
Transportation Expenses (933)	3,403
Maintenance of General Plant (935)	683
` '	71 101
Total Administrative and General Expenses	71,184

TAXES (ACCT. 408 - WATER)

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Daniel Ten Faninalent		00.050	_
Property Tax Equivalent		68,858	. 1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		1,316	2
Net property tax equivalent		67,542	
Social Security		6,150	3
PSC Remainder Assessment		467	4
Other (specify):			
NONE			5
Total tax expense	_	74,159	

PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Racine			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.235318			3
County tax rate	mills		4.792091			4
Local tax rate	mills		7.251864			5
School tax rate	mills		14.328645			6
Voc. school tax rate	mills		1.905335			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		28.513253			10
Less: state credit	mills		1.855191			11
Net tax rate	mills		26.658062			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				13
Local Tax Rate	mills		7.251864			14
Combined School Tax Rate	mills		16.233980			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		23.485844			17
Total Tax Rate	mills		28.513253			18
Ratio of Local and School Tax to Tota	I dec.		0.823682			19
Total tax net of state credit	mills		26.658062			20
Net Local and School Tax Rate	mills		21.957757			21
Utility Plant, Jan. 1	\$	3,673,644	3,673,644			22
Materials & Supplies	\$	11,799	11,799			23
Subtotal	\$	3,685,443	3,685,443			24
Less: Plant Outside Limits	\$	0	0			25
Taxable Assets	\$	3,685,443	3,685,443			26
Assessment Ratio	dec.		0.850900			27
Assessed Value	\$	3,135,943	3,135,943			28
Net Local & School Rate	mills		21.957757			29
Tax Equiv. Computed for Current Yea	r \$	68,858	68,858			30
Tax Equivalent per 1994 PSC Report	\$	47,834				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	68,858				34

Date Printed: 04/22/2004 9:48:32 AM

WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	5,562		_ 4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		_ 6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	309,141		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	5,750		11
Total Source of Supply Plant	320,453	0	_
PUMPING PLANT			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	146,167		13
Boiler Plant Equipment (322)	0		_ 14
Other Power Production Equipment (323)	25,000		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	130,378		17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	0		20
Total Pumping Plant	301,545	0	-
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	16,562		23
Total Water Treatment Plant	16,562	0_	_
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	1,882		24
Structures and Improvements (341)	0		25

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			5,562	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			309,141	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0	10
Other Water Source Plant (317)			5,750	11
Total Source of Supply Plant	0	0	320,453	
PUMPING PLANT Land and Land Rights (320)			0	12
Structures and Improvements (321)			146,167	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			25,000	15
Steam Pumping Equipment (324)				16
Electric Pumping Equipment (325)			130,378	17
Diesel Pumping Equipment (326)				18
Hydraulic Pumping Equipment (327)				19
Other Pumping Equipment (328)			<u> </u>	20
Total Pumping Plant	0	0	301,545	
WATER TREATMENT PLANT				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)			16,562	23
Total Water Treatment Plant	0	0	16,562	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			1,882	24
Structures and Improvements (341)			0	
. ,				

WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	345,649		26
Transmission and Distribution Mains (343)	2,037,515	30,413	27
Fire Mains (344)	0		28
Services (345)	221,316	4,230	29
Meters (346)	130,655	7,442	30
Hydrants (348)	161,778	1,900	31
Other Transmission and Distribution Plant (349)	553		_ 32
Total Transmission and Distribution Plant	2,899,348	43,985	-
GENERAL PLANT			
Land and Land Rights (389)	0		33
Structures and Improvements (390)	0		34
Office Furniture and Equipment (391)	4,629		35
Computer Equipment (391.1)	14,784	750	36
Transportation Equipment (392)	28,207		37
Stores Equipment (393)	0		38
Tools, Shop and Garage Equipment (394)	0		39
Laboratory Equipment (395)	2,939		40
Power Operated Equipment (396)	27,203		41
Communication Equipment (397)	4,258		_ 42
SCADA Equipment (397.1)	0		43
Miscellaneous Equipment (398)	53,716	13,363	44
Other Tangible Property (399)	0		45
Total General Plant	135,736	14,113	_
Total utility plant in service directly assignable	3,673,644	58,098	_
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	3,673,644	58,098	=

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			345,649	-
Transmission and Distribution Mains (343)	812		2,067,116	27
Fire Mains (344)				28
Services (345)			225,546	
Meters (346)	1,350		136,747	30
Hydrants (348)			163,678	31
Other Transmission and Distribution Plant (349)			553	32
Total Transmission and Distribution Plant	2,162	0	2,941,171	-
GENERAL PLANT				
Land and Land Rights (389)			0	33
Structures and Improvements (390)			0	34
Office Furniture and Equipment (391)			4,629	35
Computer Equipment (391.1)			15,534	36
Transportation Equipment (392)			28,207	37
Stores Equipment (393)			0	38
Tools, Shop and Garage Equipment (394)			0	39
Laboratory Equipment (395)			2,939	40
Power Operated Equipment (396)			27,203	41
Communication Equipment (397)			4,258	42
SCADA Equipment (397.1)			0	43
Miscellaneous Equipment (398)			67,079	44
Other Tangible Property (399)			0	45
Total General Plant	0	0	149,849	_
Total utility plant in service directly assignable	2,162	0	3,729,580	- -
Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service	2,162	0	3,729,580	=

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Expanded definitions of the three types of accounted-for water reported on this schedule are included in the schedule Help and in the Reference Manual Schedule Reference Sheet.

Sources of Water Supply

	30	ources of water Sup	opiy		
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January			21,292	21,292	- 1
February			19,640	19,640	2
March			21,258	21,258	3
April			20,759	20,759	4
May			20,641	20,641	5
June			19,812	19,812	6
July			22,954	22,954	7
August			21,296	21,296	8
September			17,703	17,703	9
October			18,879	18,879	10
November			18,120	18,120	11
December			18,122	18,122	12
Total annual pumpage	0	0	240,476	240,476	_
Less: Water sold				219,539	13
Volume pumped but not	sold			20,937	14
Volume sold as a percei	nt of volume pumped			91%	15
Volume used for water p	production, water quality	and system mainten	ance	4,663	16
Volume related to equip	ment/system malfunctio	n			17
Non-utility volume NOT	included in water sales			1,012	18
Total volume not sold bu	ut accounted for			5,675	19
Volume pumped but una	accounted for			15,262	20
Percent of water lost				6%	21
If more than 25%, indica	ate causes and state wha	at action has been tal	ken to reduce water los	s:	22
Maximum gallons pump	ed by all methods in any	one day during repo	orting year (000 gal.)	1,137	23
Date of maximum: 5/2	/2001				24
Cause of maximum:					25
Seasonal Usage Trend	ls				_
Minimum gallons pumpe	ed by all methods in any	one day during repor	rting year (000 gal.)	281	26
Date of minimum: 12/	16/2001				_ 27
Total KWH used for pun	nping for the year			683,060	28
If water is purchased:Ve	endor Name:				29
Po	int of Delivery:				30

SOURCES OF WATER SUPPLY - GROUND WATERS

Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	_
1108 12TH AVENUE	3	1,150	12	413	Yes	1
1746 NEW STREET	4	1,360	15	1	Yes	2
1350 INDUSTRIAL PARK DRIVE	5	1.500	15	511	Yes	3

Date Printed: 04/22/2004 9:48:33 AM PSCW Annual Report: MCW

SOURCES OF WATER SUPPLY - SURFACE WATERS

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

Date Printed: 04/22/2004 9:48:33 AM PSCW Annual Report: MCW

PUMPING & POWER EQUIPMENT

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	3	4	5	1
Location	1108 12TH AVENUE	1746 NEW STREET;0 I	NDUSRTIAL PARK DRIVE	2
Purpose	Р	Р	Р	3
Destination	D	D	D	4
Pump Manufacturer	LAYNE NORTHWEST	LAYNE NORTHWEST	LAYNE NORTHWEST	5
Year Installed	1992	1965	1979	6
Туре	OTHER	OTHER	OTHER	7
Actual Capacity (gpm)	810	700	1,010	8
Pump Motor or				9
Standby Engine Mfr	GENERAL ELECTRIC	GENERAL ELECTRIC	ALLIS CHALMERS	10
Year Installed	1991	1966	1979	11
Туре	OTHER	OTHER	OTHER	12
Horsepower	200	125	200	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Туре			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

RESERVOIRS, STANDPIPES & WATER TREATMENT

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	1	2		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET		4 5
Year constructed	1955	1979		6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL		7 8
Elevation difference in feet (See Headnote 3.)	148	135		9 10
Total capacity in gallons (actual)	118,000	500,000		11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	OTHER	OTHER		12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE		15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE		18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	1.0000	1.0000		20 21 22
Is a corrosion control chemical used (yes, no)?	N	N		23 24
Is water fluoridated (yes, no)?	N	N		25

Date Printed: 04/22/2004 9:48:33 AM

WATER MAINS

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If the assessments are deferred, explain.

				ŀ	Number of Fee	ŧ		
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	_
M	D	1.500	300		0	0	300	_ 1
M	D	3.000	485		175	0	310	2
M	D	4.000	8,588		0	0	8,588	_ 3
Р	D	4.000	34		0	0	34	4
M	D	6.000	37,760		0	0	37,760	
Р	D	6.000	10,192	175	0	0	10,367	6
M	D	8.000	9,014	26	0	0	9,040	_
Р	D	8.000	19,689		0	0	19,689	8
M	D	10.000	7,777		0	0	7,777	_ 9
M	S	10.000	92		0	0	92	10
M	Т	10.000	140		0	0	140	11
Р	D	12.000	9,081	420	0	0	9,501	12
Total Within M	lunicipality		103,152	621	175	0	103,598	_
M	D	6.000	700	0	0	0	700	13
Total Outside	of Municipa	lity	700	0	0	0	700	_
Total Utility			103,852	621	175	0	104,298	_

WATER SERVICES

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
 - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
M	1.000	1,081	4	_	(4)	1,081	
L	1.000	1	0	0	0	1	
P	1.000	155	0	0	0	155	
Р	1.250	2	0	0	0	2	
L	2.000	1	0	0	0	1	_
М	2.000	22	0	0	0	22	
M	3.000	6	0	0	0	6	_
Р	3.000	1	0	0	0	1	
M	4.000	6	0	0	0	6	_
M	8.000	1	0	0	0	1	1
P	8.000		4			4	1
Total Utili	ty =	1,276	8	0	(4)	1,280	0

METERS

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).
- 5. Explain all reported adjustments as a schedule footnote.

Number of Utility-Owned Meters

Tested During Year (g)	End of Year (f)	Adjustments Increase or (Decrease) (e)	Retired During Year (d)	Added During Year (c)	First of Year (b)	Size of Meter (a)
124	1,342	0	52	152	1,242	0.625
 2	34	0	1	3	32	0.750
 7	51	0	1	1	51	1.000
 0	9	0	0	0	9	1.500
 0	40	0	0	0	40	2.000
 0	7	0	0	0	7	3.000
 0	4	0	0	0	4	4.000
 133	1,487	0	54	156	1,385	otal:

Classification of All Meters at End of Year by Customers

_	Total (o)	In Stock and Deduct Meters (n)	Wholesale, Inter- Department or Utility Use (m)	Public Authority (I)	Industrial (k)	Commercial (j)	Residential (i)	Size of Meter (h)
_ 1	1,342	109	0	9	5	61	1,158	0.625
2	34	4	0		1	13	16	0.750
3	51	6	0	6	2	32	5	1.000
4	9	2	0	1	0	6	0	1.500
5	40	2	0	5	6	27	0	2.000
6	7	1	0	1	2	3	0	3.000
₇	4	1	0	2	1	0	0	4.000
	1,487	125	0	24	17	142	1,179	Total:

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

- 1. Distinguish between fire and flushing hydrants by lead size.
 - a. Fire hydrants normally have a lead size of 6 inches or greater.
 - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						_
Outside of Municipality	2				2	1
Within Municipality	177	1			178	2
Total Fire Hydrants	179	1	0	0	180	=
Flushing Hydrants						
	0				0	3
Total Flushing Hydrants	0	0	0	0	0	_

NR811.08(5) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year

Number of hydrants operated during year: 180

Number of distribution system valves end of year: 527

Number of distribution valves operated during year: 433

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

Account 625 - Decrease due to prior year having repairs needed to pump.

Account 640 - Increase due to added labor to operate the utility.

Account 651 - Prior year had non-recurring maintenance expenses.

Account 924 - The utility experienced insurance premium increases of up to 20%.

Account 928 - The decrease is due to the utility having a rate increase in 2000.

Water Mains (Page W-15)

Additions financed by the utility and city.

Water Services (Page W-16)

Additions financed by the utility and city.

Adjustment made to reflect services retired during year. Retirement to be made in 2002.

Hydrants and Distribution System Valves (Page W-18)

Hydrants were paid for by the Village of Union Grove.